WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
Fish Passage and Irrigation Maintenance in Teanaway River (2 sites)

2. Name of applicant:
Kittitas County Conservation District (KCCD)

3. Address and phone number of applicant and contact person:

Anna Lael-KCCD manager

607 Mountain View

Ellensburg, WA 98926

(509) 925-8585 x4

a-lael@conservewa.net

4. Date checklist prepared:
June 9, 2010

5. Agency requesting checklist:
WDFW

6. Proposed timing or schedule (including phasing, if applicable):

July-September 2010 (or 2011-2012 depending on funding)

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
No, routine operation and maintenance of the fish screen facilities will continue and the fish passage/grade control structures will be monitored to ensure they are functioning as designed. Future instream maintenance actions may be required on the grade controls, but none are planned at this time

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
ESA Section 7 consultations with USFWS and NMFS
NHPA Section 106 consultation for original construction, adopted by DAHP and Yakama Nation for proposed repairs
JARPA for aquatic permits (US Army Corps of Engineers, Ecology, Kittitas County, WDFW)

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
None known

10. List any government approvals or permits that will be needed for your proposal, if known.
ESA Section 7-NMFS and USFWS
NHPA Section 106-DAHP and Yakama Nation THPO
CWA Section 404-Corps of Engineers
CWA Section 401-Ecology
HPA-WDFW
Temporary Access/Construction Permit-WDFW
Shoreline/Floodplain/Critical Area-Kittitas County
Right of Entry/Right of Way Use Permits-Kittitas County

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

In 1999, pump stations and associated instream grade controls were constructed near the crossings of Red Bridge Road (Teanaway River Ranch Owner's Association Diversion) and Lambert Road (Seaton Diversion) bridges over the lower Teanaway River. After a flood event in January 2009, each diversion sustained damage to the grade control structures, such that the irrigators had to perform instream work in order to divert their adjudicated water rights in the 2009 irrigation season. Low flow conditions in the summer of 2009 resulted in poor fish passage conditions at both sites as a result of the temporary solutions to divert their irrigation water.

For the Teanaway River Ranch Owner's Association Diversion near Red Bridge Road, five large rock grade control structures are proposed for construction downstream of the bridge and diversion to provide the necessary water surface elevation for the diversion and to provide fish passage meeting WDFW and NMFS criteria. The original project construction only included a single grade control structure. Recent headcutting in the Teanaway River at this site necessitates the additional structures to ensure unimpeded fish passage, especially during low flow conditions. All work will occur within 500 feet downstream of the Red Bridge Road crossing in the Teanaway River

For the Seaton Diversion near Lambert Road, original construction included two rock barbs and a grade control structure upstream of the bridge and an additional grade control structure downstream of the bridge. The current proposal will repair the grade control Structure immediately upstream of Lambert Road Bridge, construct an additional bank barb, rearrange an existing gravel bar to create a suitable planting bench along the left bank where riprap currently protects Lambert Road from additional flood damage. This proposal will result in maintaining a low flow channel that provides sweeping velocity across the

flat plate fish screen and maintains fish passage at nearly every flow. This proposal will also help address the right bank abutment scour that puts the Lambert Road Bridge at risk of failure if not addressed.

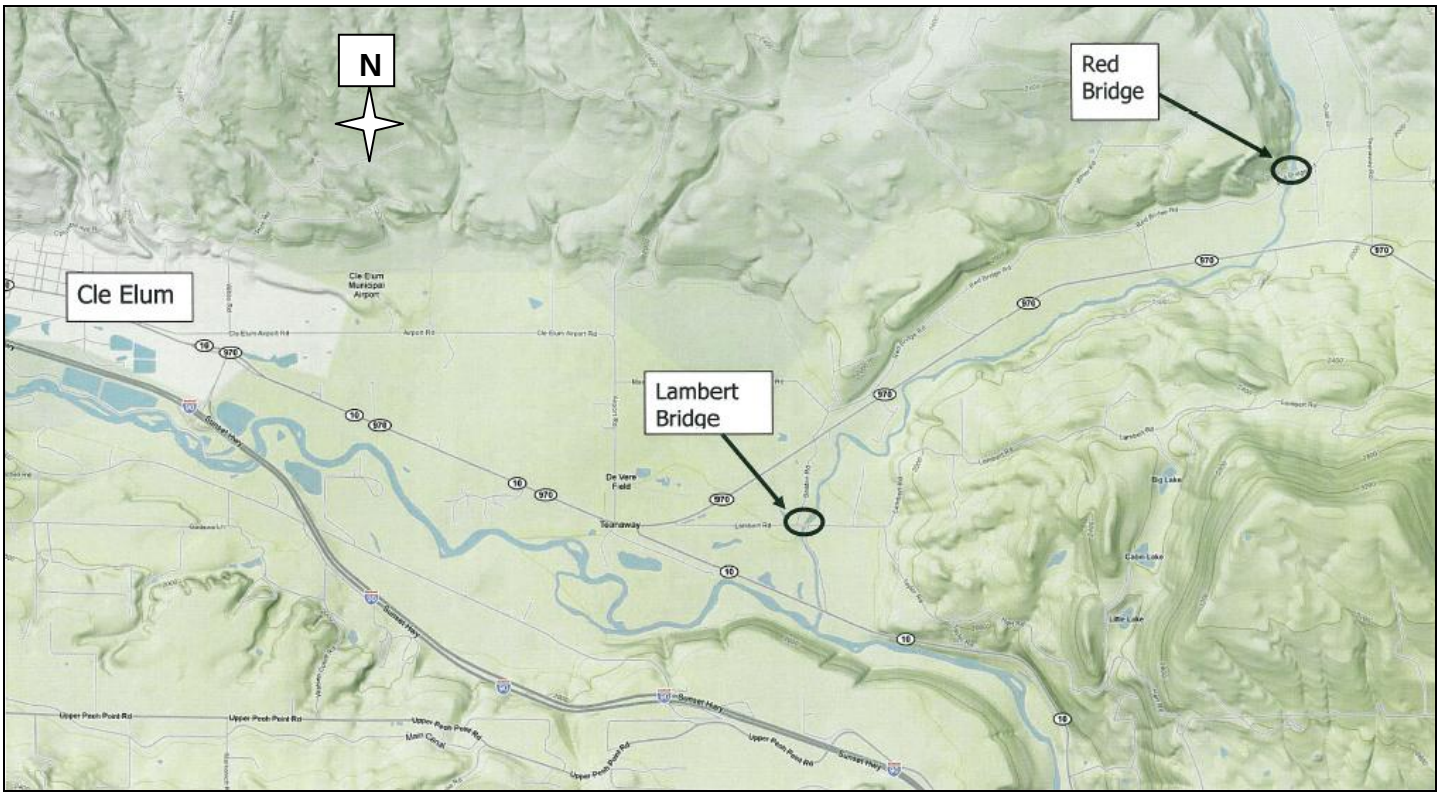
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Seaton Diversion

1. **Upstream of Lambert Road Bridge**
2. **Right Bank Teanaway River**
3. **Parcel # 514536**
4. **~1300 Lambert Road Cle Elum, WA**
5. **WRIA 39-Upper Yakima River Basin**
6. **Section 33, Township 20, Range 16**
7. **47.1750^{o}N; -120.8362^{o}W**

Teanaway River Ranch Owner's Association Diversion

1. **Downstream of Red Bridge Road**
2. **Left Bank Teanaway River**
3. **Parcel # 910436**
4. **211 Pheasant Place Cle Elum, WA**
5. **WRIA 39-Upper Yakima River Basin**
6. **Section 25, Township 20, Range 16**
7. **47.2013^{o}N; -120.7815^{o}W**



B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other . . . . . .
Generally flat at both sites—within the valley bottom of the Teanaway River

b. What is the steepest slope on the site (approximate percent slope)?
<5%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Seaton Diversion (Lambert Road)-Xerofluvents

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-Xerofluvents

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Both project sites are within the active channel of the Teanaway River, which is a dynamic system. Encroachment on the floodplain has resulted in increased shear along the banks during high flow events. Bank protection in the form of riprap is present at each site. At Lambert Road, new gravel bars are developing upstream of the bridge and at Red Bridge Road, the channel appears to be degrading; likely a result of a failed instream project that occurred downstream several years ago. Upstream of the Red Bridge Road crossing, there have been minor landslides/hill sloughing in the recent past.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Seaton Diversion (Lambert Road)-Approximately 120 cubic yards of angular rock (five foot diameter and smaller) will be placed instream to repair existing grade control and create a new bank barb. Existing gravel bars will be reshaped to form a suitable planting bench to help provide bridge abutment protection using bioengineering techniques.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-Approximately 1400 cubic yards of angular rock (five foot diameter and smaller) will be placed instream to repair a grade control and add four new grade control structures.

All materials will be obtained from local quarries and/or local gravel sources.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Seaton Diversion (Lambert Road)-There will be little to no riparian disturbance associated with construction at this site. Reshaping the gravel bars, adding the bank barb, and rebuilding the grade control have been designed to minimize bank erosion, especially at the bridge abutments. Erosion control will occur at material and equipment staging areas to minimize risks of stormwater reaching the Teanaway River.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-There will be riparian disturbance during construction of each grade control structure in order to properly key them into the banks. Minor erosion may occur during construction if a storm event occurs prior to erosion control measures being implemented. Native riparian vegetation will be replanted upon project completion. Erosion control will occur at material and equipment staging areas as well to minimize the risks of stormwater reaching the Teanaway River.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

None--natural materials will be used to construct these projects.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Disturbance will be minimized as much as possible at each site. During construction, best management practices will be applied to reduce the chances of stormwater runoff entering the Teanaway River and/or causing erosion. Work will occur during a typically dry time of year when storms are less likely and when stream flows are low. Erosion control fabric or suitable mulch will be applied to all disturbed areas and suitable native vegetation will be seeded/planted.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Emissions to the air will include exhaust from excavators, dump trucks, other equipment, and vehicles associated with project implementation. There may be some dust, especially when rock material is delivered to staging areas.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Work will be completed as quickly and efficiently as possible and all equipment will be turned off when not in use. If necessary, water trucks will be used to control dust during construction.

3. **Water**

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Each project occurs within the mainstem of the lower Teanaway River, a major tributary to the Yakima River.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes, each project consists of instream work and nearly all project components are within 200 feet of the banks of the Teanaway River.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Seaton Diversion (Lambert Road)-About 400 cubic yards of instream gravel will be reshaped to form a planting bench along the left bank upstream of the Lambert Road crossing. An additional 120 cubic yards of angular rock will be installed in the channel to repair the grade control structure just upstream of the bridge. Instream excavation will occur in order to properly key in the large boulders. Rock will be obtained from local sources.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-Up to 1400 cubic yards of streambed and bank material may be excavated in order to properly key in and construct the five grade control structures downstream of the Red Bridge Road crossing. 1300 cubic yards of angular boulders and 100 cubic yards of gravel or quarry spalls will be placed to construct the five grade control structures. Existing material will be used as much as possible and additional rock will be obtained from local sources.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

There are no new water withdrawals or diversions associated with this project. The two proposals will help ensure that two adjudicated irrigation diversions can divert their water while providing fish passage in compliance with NMFS and WDFW criteria.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Yes, both project locations are within the 100 year floodplain of the Teanaway River.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

There will be increases in turbidity from instream work. Hydraulic lines will be filled with biodegradable fluids to minimize impacts if a line breaks during implementation.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not applicable

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

This project is not likely to impact the amount or material associated with runoff, including storm water runoff events. Ground disturbance will be minimal and the project is scheduled to occur during a normally dry time of year, with low flows, when there is the least risk of encountering sensitive fish and wildlife species. There will be no impervious surfaces that might impact runoff and/or storm water management.

2) Could waste materials enter ground or surface waters? If so, generally describe.

There is a chance that petroleum products could leak from equipment or vehicles onto the ground. All equipment will be kept in good working condition to minimize this risk. Refueling will occur at least 150 feet away from the ordinary high water mark and machinery within the channel will have biodegradable fluids in hydraulic lines.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Best management practices will be applied to reduce impacts to water quality. The projects will be constructed during the dry summer months, with low stream flows and when there is the least risk of encountering sensitive salmonid species and/or life stages instream. Disturbed areas will be mulched and seeded for temporary erosion control and native riparian plantings will provide long term stabilization to help buffer runoff.

4. **Plants**

a. Check or circle types of vegetation found on the site:

X_____ deciduous tree: **alder, maple, aspen, other**

X_____ evergreen tree: **fir**, cedar, **pine**, other

X_____ **shrubs**

X_____ **grass**

_____ pasture

_____ crop or grain

_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

_____ water plants: water lily, eelgrass, milfoil, other

X_____ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

At the Seaton Diversion near Lambert Road, there will be very little vegetation disturbance. Upland areas with grasses, some shrubs and weeds may be used for material and equipment staging, but there will be no riparian disturbance at this site. The planting bench created by reshaping the gravel bar will enhance riparian vegetation in the long term at this site.

At the Teanaway River Ranch Owner's Association diversion near Red Bridge Road, riparian vegetation will be removed in order to key in the five grade control structures downstream of the bridge. Both banks will be disturbed at the keyway sites. There will be minimal disturbance at the most upstream structure because the original keyways are still present in the banks. Each keyway extends approximately 30 feet into the bank and will be about 10 feet wide. Material and equipment staging will likely occur on bare gravel bars, but areas with upland grasses and shrubs may also be used for staging.

c. List threatened or endangered species known to be on or near the site.

Ute ladies'-tresses are federally listed as threatened, but are not known to be present in Kittitas County.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Disturbance to existing vegetation will be minimized as much as possible. Native grasses, shrubs and trees will be planted in suitable locations throughout the disturbed areas upon site restoration. The left bank upstream of Lambert Road will have a new gravel planting bench suitable for native riparian vegetation. This will result in a net increase in riparian vegetation over time. New plantings will be watered and maintained overtime to control weeds and ensure survival.

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, **salmon, trout**, herring, shellfish, **other**:

b. List any threatened or endangered species known to be on or near the site.

Columbia River Bull Trout
Middle Columbia River Steelhead

c. Is the site part of a migration route? If so, explain.

Yes, the Teanaway River is a migration route for anadromous fishes (Chinook, coho, steelhead) and resident fishes (bull trout, rainbow trout, cutthroat trout). The riparian areas also provide habitat for migratory song birds, raptors, and other small mammals. The Teanaway Valley is a very important wintering area for large game, including elk and deer.

d. Proposed measures to preserve or enhance wildlife, if any:

Each project is proposed to ensure fish passage is maintained in the channel at nearly all flows, especially during critical migration periods for salmonids. Upon completion, each project will provide the necessary water surface elevation to divert the adjudicated water rights at each diversion as well as provide fish passage at nearly all river flows without the need for annual instream construction. By keeping heavy equipment out of the channel on a regular basis, we will minimize risks to salmonids as well potential impacts to water quality (i.e.: turbidity).

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

There will be no changes to the energy use at either project site.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not applicable

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

The machinery and equipment pose a potential risk of a petroleum spill during refueling or if the gas tanks leak. All equipment will be kept in good working condition to reduce the risks of a chemical spill or sparks causing a fire. Biodegradable fluids will be in the hydraulic lines of equipment working within the floodplain.

1) Describe special emergency services that might be required.

There is a chance that emergency personnel such as EMT, fire fighters, and sheriff's deputies may need to respond to the project area during implementation. In the event of a spill, the Departments of Military, Ecology, and Fish and Wildlife are likely to respond as well.

2) Proposed measures to reduce or control environmental health hazards, if any:

All equipment using petroleum products will be in good working condition and spill containment kits will be onsite at all times.

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Traffic noise and pump station noise exists in each location, but it will not affect the proposed projects.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Noise from heavy machinery, dump trucks, and vehicles will increase during implementation, but there will be no long term increase in noise as a result from either project. Work will be limited to daylight hours during the normal business week at each site. Construction at each site will last about 7 working days.

3) Proposed measures to reduce or control noise impacts, if any:

Equipment will be turned off when not in use and will only occur during daylight hours.

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties?

Seaton Diversion (Lambert Road)-The irrigation diversion serves nearby landowners to irrigate their properties. Adjacent lands consist of rural residences, irrigated crops, and irrigated livestock pastures.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-The irrigation diversion serves nearby landowners to irrigate their properties. The right bank downstream of the bridge is owned by WDFW and managed as fish and wildlife habitat and for river access. Other adjacent properties include rural residences, irrigated crops, and irrigated livestock pastures.

b. Has the site been used for agriculture? If so, describe.

Yes, nearby properties are in agricultural production and each diversion serves agricultural lands.

c. Describe any structures on the site.

Seaton Diversion (Lambert Road)- The pump station and flat plate screen are located immediately upstream of the bridge on the right bank. Riprap currently lines the left bank upstream of the bridge. Parts of grade control structures exist upstream and downstream of the bridge as well as rock barbs upstream of the bridge on the left bank.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-The pump station and flat plate screens are located immediately downstream of the bridge on the left bank. Part of a grade control exists downstream of the bridge and riprap protects the bridge abutments.

d. Will any structures be demolished? If so, what?

No structures will be demolished at either site. Existing portions of grade control structures will be reworked in order to provide fish passage and the water surface elevations necessary to divert the adjudicated water rights.

e. What is the current zoning classification of the site?

Seaton Diversion (Lambert Road)- Rural 3

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)- Ag 20

f. What is the current comprehensive plan designation of the site?

Rural for both sites

g. If applicable, what is the current shoreline master program designation of the site?

Rural for both

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Yes, the Teanaway Watershed has been identified as an important watershed for salmon, steelhead and bull trout recovery efforts. Additionally, numerous other native fish and wildlife use instream, riparian and forested habitat within the Teanaway Watershed throughout their life cycles.

i. Approximately how many people would reside or work in the completed project?

Not applicable

j. Approximately how many people would the completed project displace?

Not applicable

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not applicable

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Multiple agencies, landowners, and irrigators have been involved in project development.

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not applicable

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Not applicable

c. Proposed measures to reduce or control housing impacts, if any:

Not applicable

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Native trees will be planted in the riparian areas, some of which may exceed 100 feet tall when mature.

b. What views in the immediate vicinity would be altered or obstructed?

Instream gravel bar distribution, and channel form will change with the addition of the rock grade control structures and reshaping the gravel bar at the Seaton Diversion near Lambert Road. Disturbance to vegetation will be temporary, until new plantings are established.

c. Proposed measures to reduce or control aesthetic impacts, if any:

Natural materials will be used to construct the grade control structures and native plants will be used to revegetate all disturbed areas upon completion and site restoration.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

There may be glare off of equipment during construction during daylight hours.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No

c. What existing off-site sources of light or glare may affect your proposal?

Not applicable

d. Proposed measures to reduce or control light and glare impacts, if any:

Work will occur as quickly as possible to minimize the number of days equipment is on site.

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

Seaton Diversion (Lambert Road)-The site is mostly surrounded by private property, but recreational uses in the river include fishing, boating, and floating.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-The property immediately downstream of Red Bridge Road on the right bank is owned by the WDFW and used as a river access point for the public. Fishing, boating, floating, bird watching, and other activities may occur at this location.

b. Would the proposed project displace any existing recreational uses? If so, describe.

River users would be temporarily displaced from the two project work areas during construction for their safety.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Access to the river would still be provided on WDFW's property, but the public will be directed to stay out of the identified project work and staging areas and to enter the river further downstream and outside of the project work area. Impacts near Lambert Road are expected to be minimal since the site is surrounded by private property. Signs will be placed along the banks upstream of each work area during implementation to warn boaters/floaters and equipment operators will be on heightened alert throughout project implementation to stop work when recreational users appear near the work sites.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

None known

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

None known

c. Proposed measures to reduce or control impacts, if any:

In consultation with Washington Department of Archaeological and Historic Preservation and the Yakama Nation Tribal Historic Preservation Officer under NHPA Section 106; the proposed projects are not likely to impact historic or cultural resources.

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Seaton Diversion (Lambert Road)-This project is located on Lambert Road, near the intersection of Seaton Road, just off of Highway 970.

Teanaway River Ranch Owner's Association Diversion (Red Bridge Road)-This project is located on Red Bridge Road, near the intersection of Pheasant Place.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No, this is a rural area

c. How many parking spaces would the completed project have? How many would the project eliminate?

Not applicable

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No, temporary access routes to the river and staging areas will be completely restored upon project completion.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

The routine operation and maintenance of each diversion site will remain about the same upon project completion. With better sweeping flow across each screen, the number of trips to the screen sites may be reduced.

g. Proposed measures to reduce or control transportation impacts, if any:

All construction will occur as quickly and efficiently as possible to minimize transportation impacts on these rural roads. Traffic control may occur at each site if necessary to temporarily delay traffic (no longer than 10 minute wait periods). Road ways will not be closed to traffic during construction.

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any.

Not applicable

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Electricity serves the pump station at each site. Nearby residences have other services available.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Not applicable

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: On File- A. Lael KCD Manager .....

Date Submitted: 6/17/2010 .....